

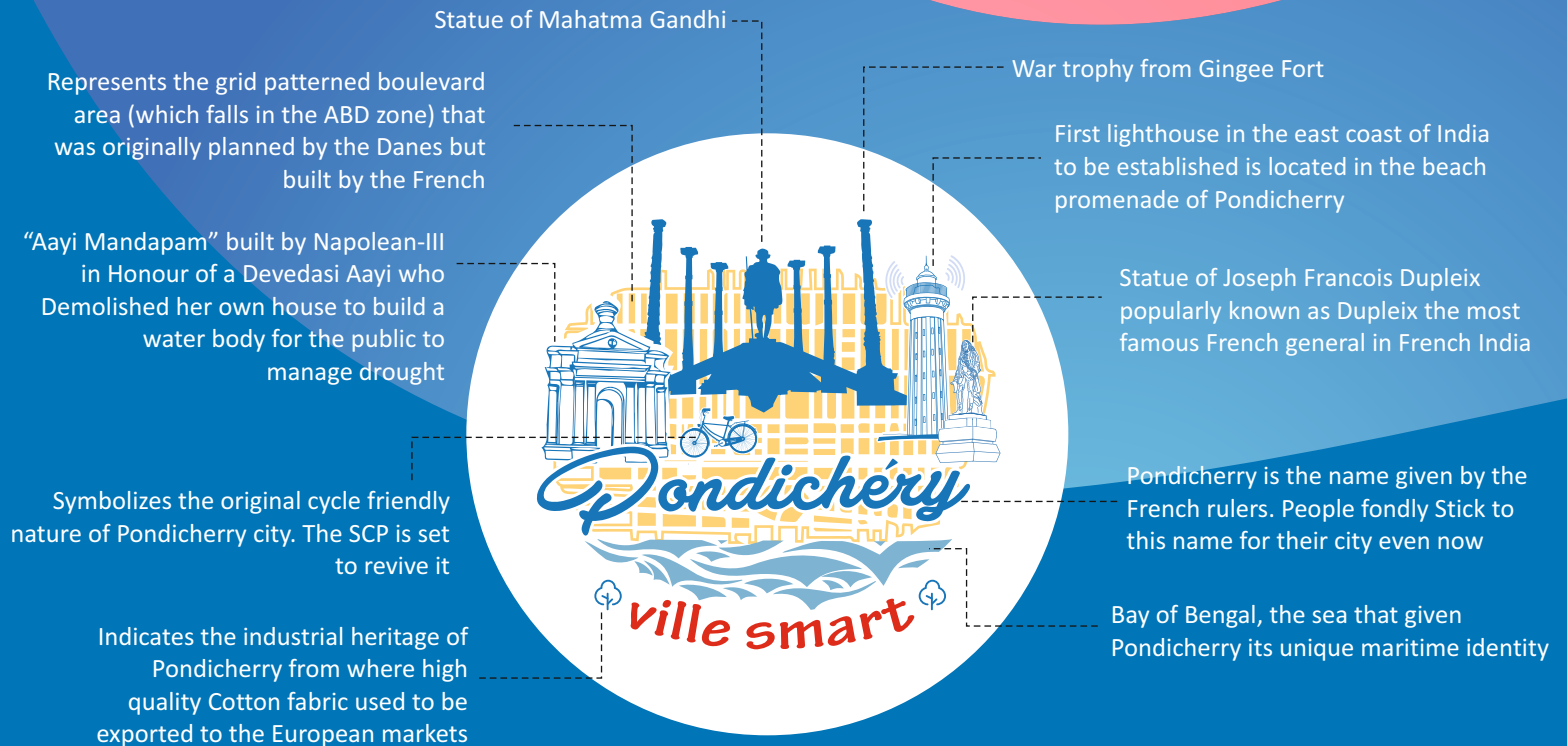


PUDUCHERRY SMART CITY DEVELOPMENT LIMITED



Pondicherry
Smart City

SMART CITY LOGO





SMART CITY VISION

Transforming Puducherry into a global tourism destination by leveraging its heritage, cultural, spiritual and educational advantages. Enhance the quality of life of the citizens by providing efficient urban mobility, smart civic infrastructure, smart service delivery and participative decision making.



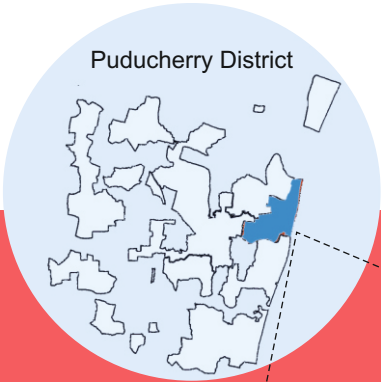
PONDICHERRY CITY PROFILE

Demographics of Pondicherry

Area	19.46 Sq.km
Population	2,44,377
Literacy	1,96,951
Workforce	87,920
Slum Population	42,591

Tourism Inflow into Puducherry (Per Annum)

	Foreign Tourists	Domestic Tourists
2012	52,931	9,81,714
2013		10,68,184
2014		11,88,493
2015	1,06,153	12,97,192



Ward Map & Details

Pondicherry City

Bay of Bengal

Not to scale

1. Debassynpeth, 2. Muthialpet (west), 3. Muthialpet (east), 4. Solai Nagar, 5. Vaithikuppam, 6. V.O.C. Nagar, 7. Ramakrishna Nagar, 8. Thiruvalluvar Nagar, 9. ParimalaMudaliarThottam, 10. Kuruchikuppam, 11. PerumalKoil, 12. Raj Bhavan, 13. Calve College, 14. Cassucadi, 15. Kulathumedu, 16. Cathedral, 17. Chinnakadai, 18. Veerarveli, 19. Periapalli, 20. VambakeeraPalayam, 21. Colas Nagar, 22. Nethaji Nagar, 23. Vanarapet, 24. Goubert Nagar, 25. Thirumudi Nagar, 26. Ilango Nagar, 27. Pillaithottam, 28. Pudupalayam, 29. Kuyavar Nagar, 30. Sakthi Nagar, 31. Anna Nagar, 32. Orleanpet, 33. Periyar Nagar, 34. Nellima Nagar, 35. Bharathidasan Nagar, 36. Mudaliarpet, 37. Viduthalai Nagar, 38. Keerapalayam, 39. Thengaithittu, 40. NainarMandapam, 41. Murungapakkam, 42. Kombakkam,

AREA BASED DEVELOPMENT PROJECTS

Tourism & Heritage

Goals

- Conservation of old heritage buildings to promote tourism
- Creation of more employment
- Double the duration of stay to 3 days by 2022
- Improve infrastructure for tourist related activities
- To create opportunities for hospitality sector to convert the existing Vacant sites to hotel, boutique retail and food streets

Projects

- Grand Canal rejuvenation
- Urban entertainment village at old port
- Art and culture complex at old distillery
- Extension of beach promenade

Traffic & Transportation Planning

Goals

- To Improve Pedestrian Mobility in the Area
- To improve last mile connectivity
- To increase share of public transport
- To integrate all modes of public transport
- To reduce the reliance on private transportation
- To bring back the idea of cycle city which existed 30 years ago

Projects

- Dedicated public corridor -feeder system
- Smart integrated bus terminal
- Multi level parking at old jail complex
- Pedestrianization of JN Street
- Iconic cycle track
- Cycle sharing system
- Development of Intra city Bus Terminus
- Disable friendly pedestrianization foot path

Urban Planning, Design & Housing

Goals

- To create the employment opportunities
- To Promote the trade and commerce
- To develop Puducherry as slum free city
- To bring upliftment of social economically weaker section

Projects

- Development of Administrative Complex at Swadeshi Mill
- Development and Improvement of Goubert Market
- Housing for Slum (Housing for 1750 dwelling units including 350 units planned at Chinnayapuram and Jaffarbai Thottam, Kumaragurupallam,

Energy & Power

Goals

- To Plan dedicated underground corridor for cables
- To bring smart metering for water & electricity

Projects

- Up-gradation of Substation from AIS to GIS at Marapalam
- Utility ducting corridor with provisions for electric cables, optical fibre, cable network for 155 km (35Km Both sides ducting, 85Km one side)
- Smart metering with Remote Monitoring (SCADA System) for 31000 households
- Installing roof top solar system in public buildings
- Smart street lighting
- Conversion of 2 pole structure and transforming including 10% spare quantity (88 nos.)

ICT & e-gov

Goals

- To improve city governance and have transparency
- To reduce average response time for grievances received
- To increase the percentage of GtoC (Govt. to Citizen) transactions made online
- To create a automated monitoring system for all municipal infrastructure

Projects

- Integrated command control centre
- City app for municipality for various services
- 130 smart poles
- e-health system to track health records and medical supplies

PUBLIC UTILITIES

Goals

- Availability of good quality 24x7 water Supply
- Uninterrupted 24x7 electricity supply
- 100% coverage for door to door collection of solid waste
- To make the city more resilient to future growth by upgrading Infrastructure to international standards
- Slum free City

Projects



Water Supply

- Rehabilitation of water distribution system for achieving 24X7 water supply
- Smart Metering
- Water ATM



Sewerage

- Remodeling of Under-Ground Sewerage system
- Augmentation of Existing Pump Station
- Recycled Water Network-Transmission and pumping for public spaces and industries
- Tertiary Treatment plant at Lawspet and Dubrayapet STP for waste water reuse for industrial purpose and for Grand Canal Rejuvenation Project



Sanitation

- Public toilets up gradation & construction of new public toilets
- Mobile Toilets (10 nos.)
- Modular E toilets (5 nos.)



Solid Waste

- Source Segregation, Collection and transportation vehicles with GPS tracking
- ICT on Solid Waste Management (sensor based Bins)
- Waste to energy Project -Propotionate cost for ABD area population)



Storm Water

- Improvement of primary Storm Water Drainage System in ABD area and upper catchment area
- Improvement of tertiary drains (Municipal drains)

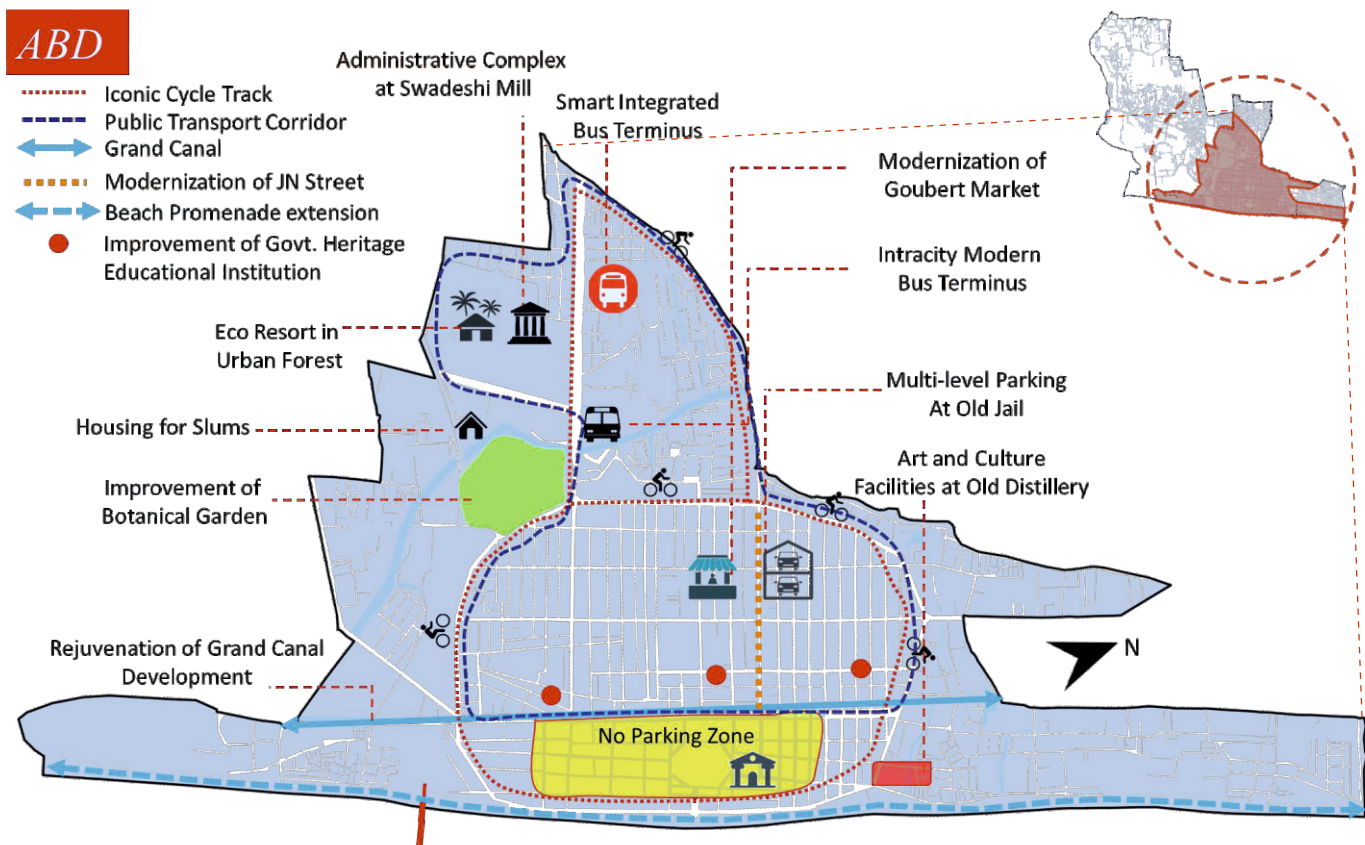
Total Project Cost :Rs.1,828 Cr

PROFILE OF AREA BASED DEVELOPMENT

Area of ABD	:	5.941 sq.km
Total Population	:	1,14,239
Total Households	:	31,000
Road Network	:	130 kms

Wards Covered:

Solai Nagar, Vaithikuppam, Thiruvalluvar Nagar, ParimalaMudaliarThottam, Kuruchikuppam, Perumalkoil, Raj Bhavan, Calve College, Cassucadi, Kulathumedu, Cathedral, Chinnakadai, Veerarveli, Periapalli, VambakeeraPalayam, Colas Nagar, Vanarapet, Goubert Nagar, Thirumudi Nagar, Ilango Nagar, Pudupalayam, Orleanpet, Thengaithittu





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